PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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TRANSMITTAL LETTER TO THE UNITED STATES			ATTORNEY'S DOCKET NUMBER 2087-1331				
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371			U.S. APPLICATION NO. (If known, see 37 CFR 1.5)				
INTERNATIONAL APPLICUS 2004/32575	CATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED				
TITLE OF INVENTION							
Processable Molecularly Imprinted Polymers  APPLICANT(S) FOR DO/EO/US							
Southard et al.							
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:							
1. ✓ This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.							
F-71		submission of items concerning a submission					
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4. The US has been elected (Article 31).							
	5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))						
a. Lisa	tached hereto (required	d only if not communicated by the Internation	nal Bureau).				
b. L has	been communicated by	y the International Bureau.					
c. 🗹 is n	c. 🗹 is not required, as the application was filed in the United States Receiving Office (RO/US).						
6. An English la	6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).						
a. is attached hereto.							
b. Lighas	b. has been previously submitted under 35 U.S.C. 154(d)(4).						
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))							
a. are attached hereto (required only if not communicated by the International Bureau).							
b. — have been communicated by the International Bureau.							
c. have not been made; however, the time limit for making such amendments has NOT expired.							
d. 🗹 ha	d. An have not been made and will not be made.						
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).							
Items 11 to 20 below concern document(s) or information included:							
11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.							
12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
13. A preliminary amendment.							
14. An Application Data Sheet under 37 CFR 1.76.							
15. A substitute specification.							
16. 🗹 A power of a	6. A power of attorney and/or change of address letter.						
17. A computer-	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.						
18. A second co	A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
19. A second co	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).						

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S.

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.			ATTORNEY'S DOCKET NUMBER				
			US2004/32575		2087-1331		
20. Other items or information:							
The fall	andra fara bara b						
	owing fees have be			****	\$	PTO USE ONLY	
	c national fee (37 )	CFR 1.492(a))		\$300	<u>300.00</u>		
22. 🚺 Exam	22. Z Examination fee (37 CFR 1.492(c))						
If the written opin	ion prepared by IS	on report prepared	\$ O				
by IPEA/	US indicates all cla	aims satisfy provisi	ons of PCT Article 33(1)-(4).	\$0 I			
	All other situations\$200						
23.  Sear	rch fee (37 CFR 1. nion of the ISA/US	.492(b)) or the Internationa	l preliminary examination ren	ort prepared by			
If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)					<b>.</b>		
Search fee (37 C Internation	רות ו.445(a)(2)) ha onal Searching Aut	as been paid on the thority	e international application to	ne USPTO as an <b>\$100</b>	\$ O		
│ International Sea	rch Report prepare	ed bv an ISA other	than the US and provided to	the Office or			
All other situation	y communicated to 1s	the US by the IB.		\$400 \$500			
All other situations\$500  TOTAL OF 21, 22 and 23 =					300		
☐ Additional fe	e for specification	and drawings filed	in paper over 100 sheets (ex	cluding			
sequenc electroni	e listing in complia c medium) (37 CFI	nce with 37 CFR 1	.821(c) or (e) or computer pr	ogram listing in an			
electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets Extra Sheets Number of each additional 50 or fraction RATE							
			p to a whole number)				
40 🖪 - 100 =	0 💂 /50 =			x \$250	\$ O		
Surcharge of \$13	30.00 for furnishing	g any of the search	fee, examination fee, or the		<u> </u>		
after the date of commencement of the national stage (37 CFR 1.492(h)).							
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$		
Total claims	45	- 20 =	25	x \$ 50	\$ 1250	,	
Independent clai	ms 3	- 3 =	0	× \$200	\$ 0 ₽		
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360					\$		
		\$ 1550					
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.							
				SUBTOTAL =	\$ 775		
	of \$130.00 for furni	\$					
claimed priority date (37 CFR 1.492(i)). +							
TOTAL NATIONAL FEE =					\$ 775		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property +					\$		
					\$ 775		
TOTAL TEO ENCLOSED -						T	
					Amount to be refunded:	\$	
					Amount to be charged	\$	
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a	A check in the amount of \$ to co	over the above fees is enclosed.			
b. 🔽	Please charge my Deposit Account No. <u>01-2218</u> in the A duplicate copy of this sheet is enclosed.	amount of \$ 775 to cover the above fees.			
с. 🗸	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>01-2218</u> . A duplicate copy of this sheet is enclosed.				
d. 🗆	Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.				
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
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SEND ALL CORRESPONDENCE TO:		trancis A. Cooch SIGNATURE			
<u>.</u>		Francis A. Cooch			
Office	of Patent Counsel	NAME 31,495			
The Johns Hopkins University Applied Physics Labor		Pry REGISTRATION NUMBER			
	Johns Hopkins Road, Mail Stop 7-156 II, MD 20723-6099				